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› UPERFECT 15.6-inch FHD Portable Touchscreen Monitor (Model UP15605) - User Manual

UPERFECT UP15605

UPERFECT 15.6-inch FHD Portable Touchscreen Monitor

Model: UP15605

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your UPERFECT 15.6-inch FHD Portable Touchscreen Monitor. Please read it thoroughly before using the product to ensure optimal performance and longevity. This monitor is designed to enhance your productivity and entertainment experience with its versatile connectivity and intuitive touchscreen functionality.

PACKAGE CONTENTS

Please check the box for the following items:

- 15.6-inch Portable Monitor
- Smart Cover (doubles as a stand)
- USB-C to USB-C Cable
- USB-A to USB-C Cable
- Mini HDMI to HDMI Cable
- Power Adapter (5V 3A)
- M3*5mm VESA Screws (4 pcs)

PACKING LIST

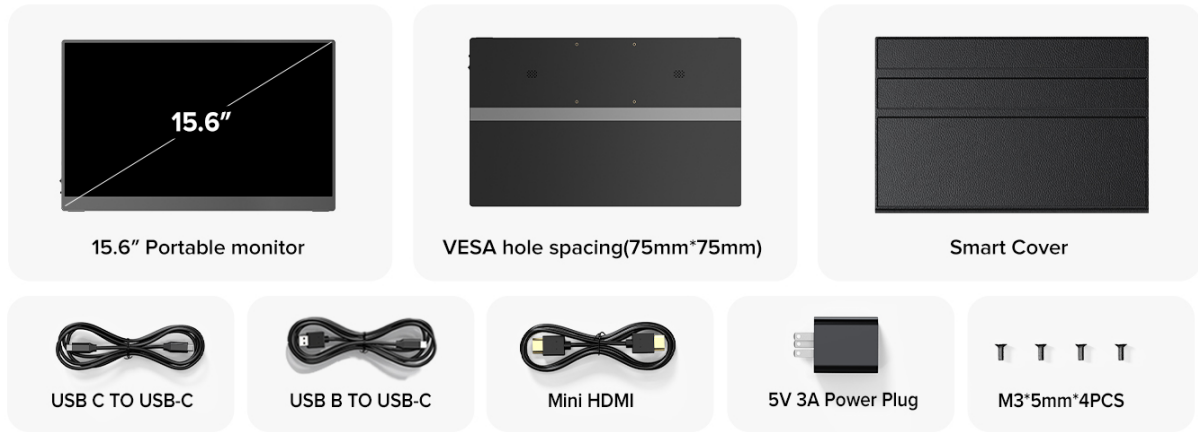
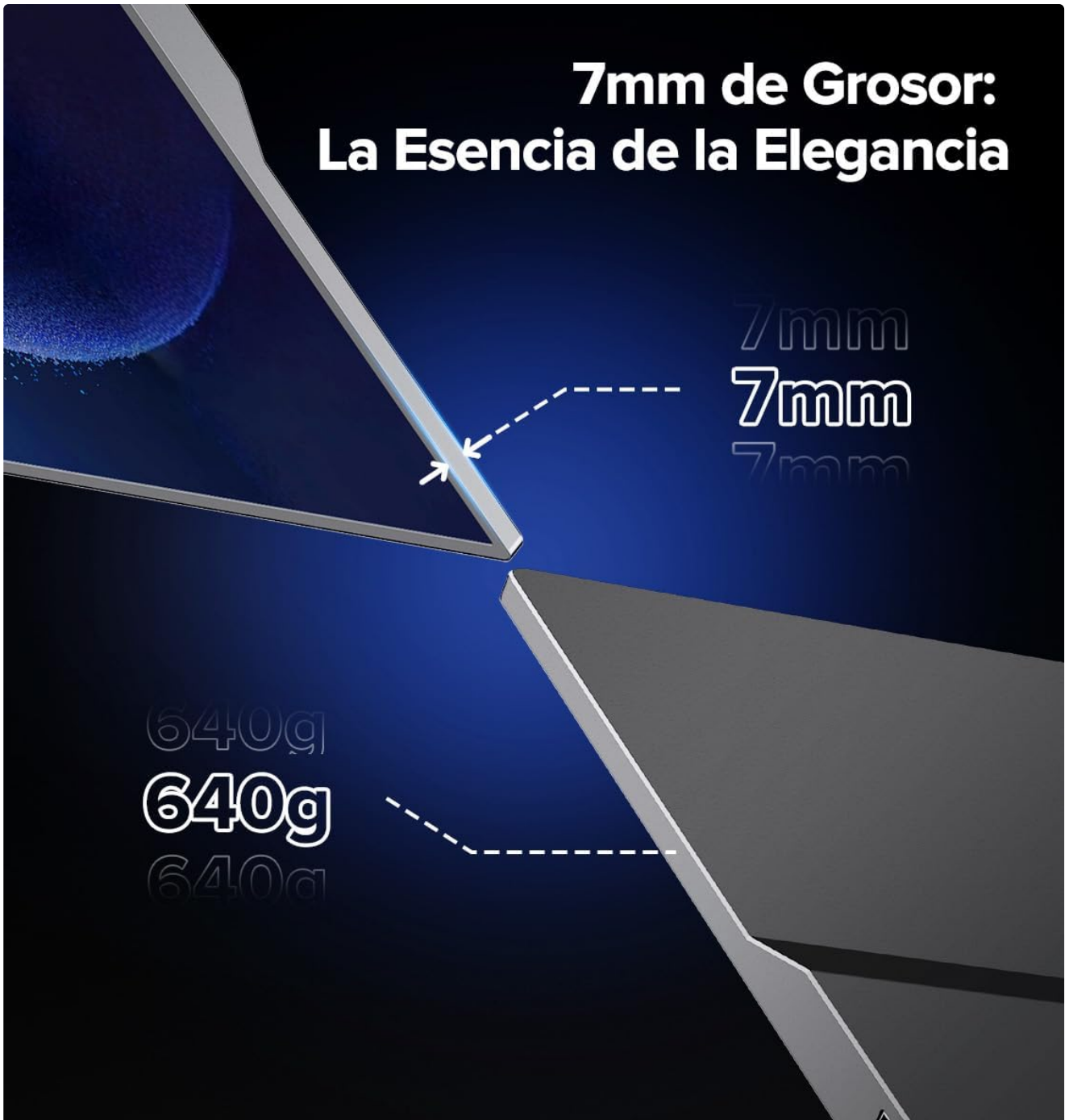


Figure 1: Included Package Contents

PRODUCT FEATURES

- **10-Point Capacitive Touchscreen:** Provides precise and fluid interaction for various tasks.
- **15.6-inch Full HD (1920x1080) IPS Display:** Offers clear images, vivid colors, and a wide 178-degree viewing angle.
- **HDR Support:** Enhances contrast and color range for a more immersive visual experience.
- **Eye Care Technology:** Includes a blue light filter to reduce eye strain during prolonged use.
- **Ultra-Portable Design:** With only 0.4 inches thickness and 1.5 lbs weight, it is ideal for travel and remote work.
- **Integrated Smart Cover:** Protects the screen and functions as a stable stand for desktop use.
- **VESA Mount Compatible:** Supports 75x75mm VESA mounting for fixed installations or multi-monitor setups.
- **Versatile Connectivity:** Features two full-function USB-C ports, one Mini HDMI port, and a 3.5mm audio jack for wide device compatibility.
- **Dual Integrated Speakers:** Delivers clear and balanced audio for an enhanced multimedia experience.
- **Multiple Display Modes:** Supports Mirror, Extend, and Second Monitor modes, as well as horizontal and vertical display orientations.

7mm de Grosor: La Esencia de la Elegancia



0.28IN
→ ← **Ultrafino**

Solo 7 mm de grosor

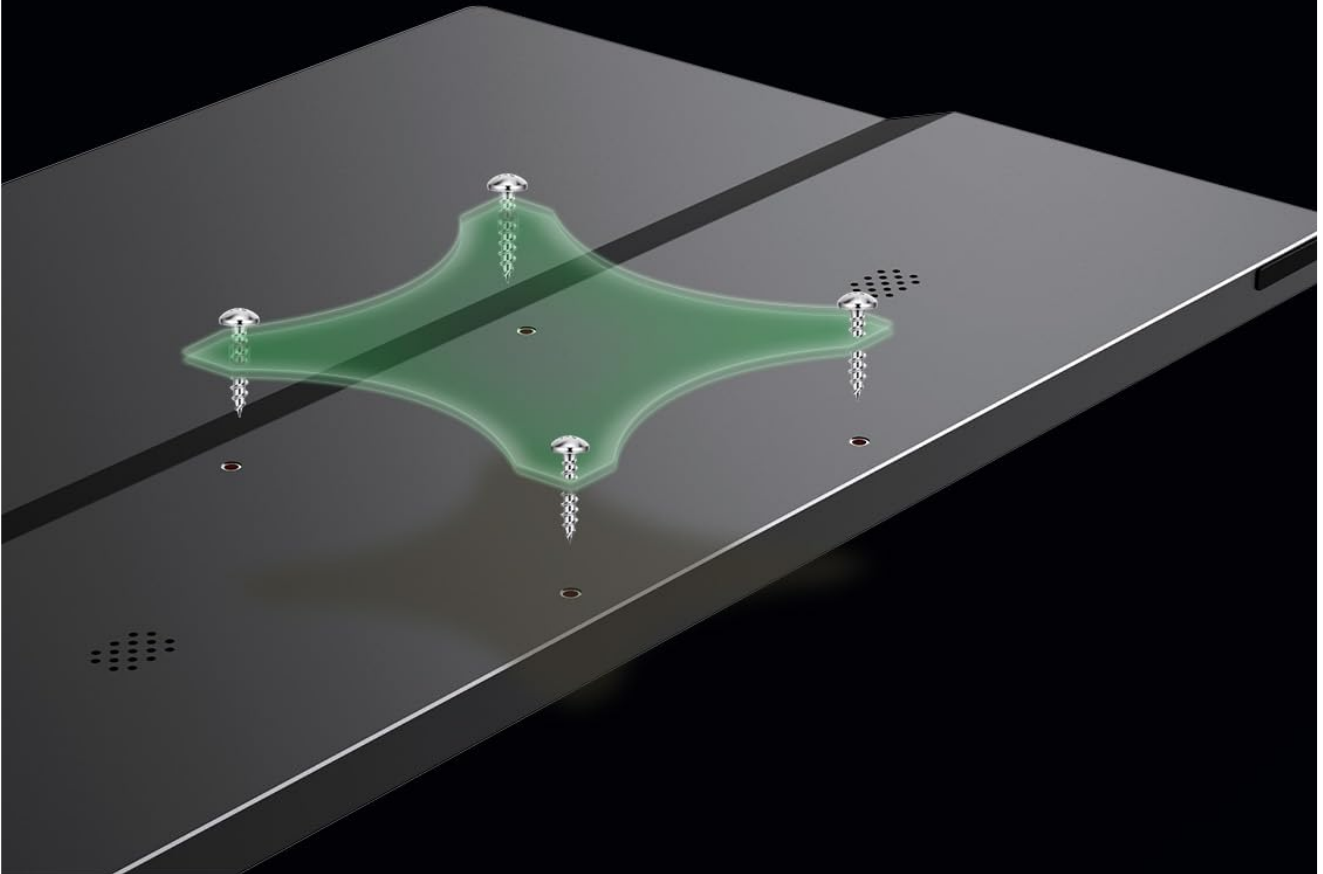
640g
→ **Ultraligero**

Pesa solo 640g

Figure 2: Monitor's Ultra-thin and Lightweight Design

Compatibilidad con VESA, Ajustes de Preferencias únicos

Optimice su espacio de trabajo y consiga una configuración ergonómica perfecta.



VESA Size: 75x75mm

Screw Size: M3x4mm

Number of VESA screws: M3x4mm 4pcs

Figure 3: VESA Mount Compatibility

VIVID COLOR, LIFELIKE VISUALS

Experience vivid colors with 16.7 million colors, 100% sRGB, and a 1500:1 contrast ratio. Enjoy lifelike visuals when designing images and editing videos



1500:1



100% sRGB



16.7M(8bit)

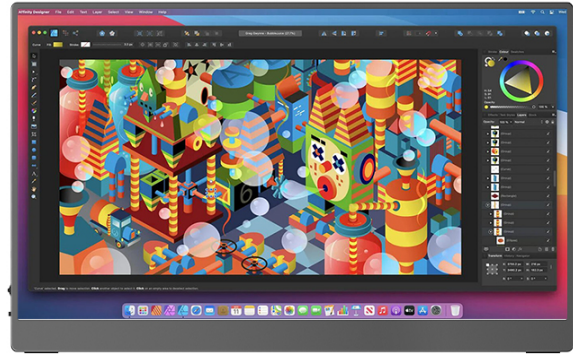


Figure 4: Vivid Color and Lifelike Visuals

DUAL SPEAKERS FOR IMMERSIVE SOUND

Equipped with dual 8Ω 1W speakers, the extended screen delivers clear and balanced audio, enhancing your viewing and working experience with rich sound

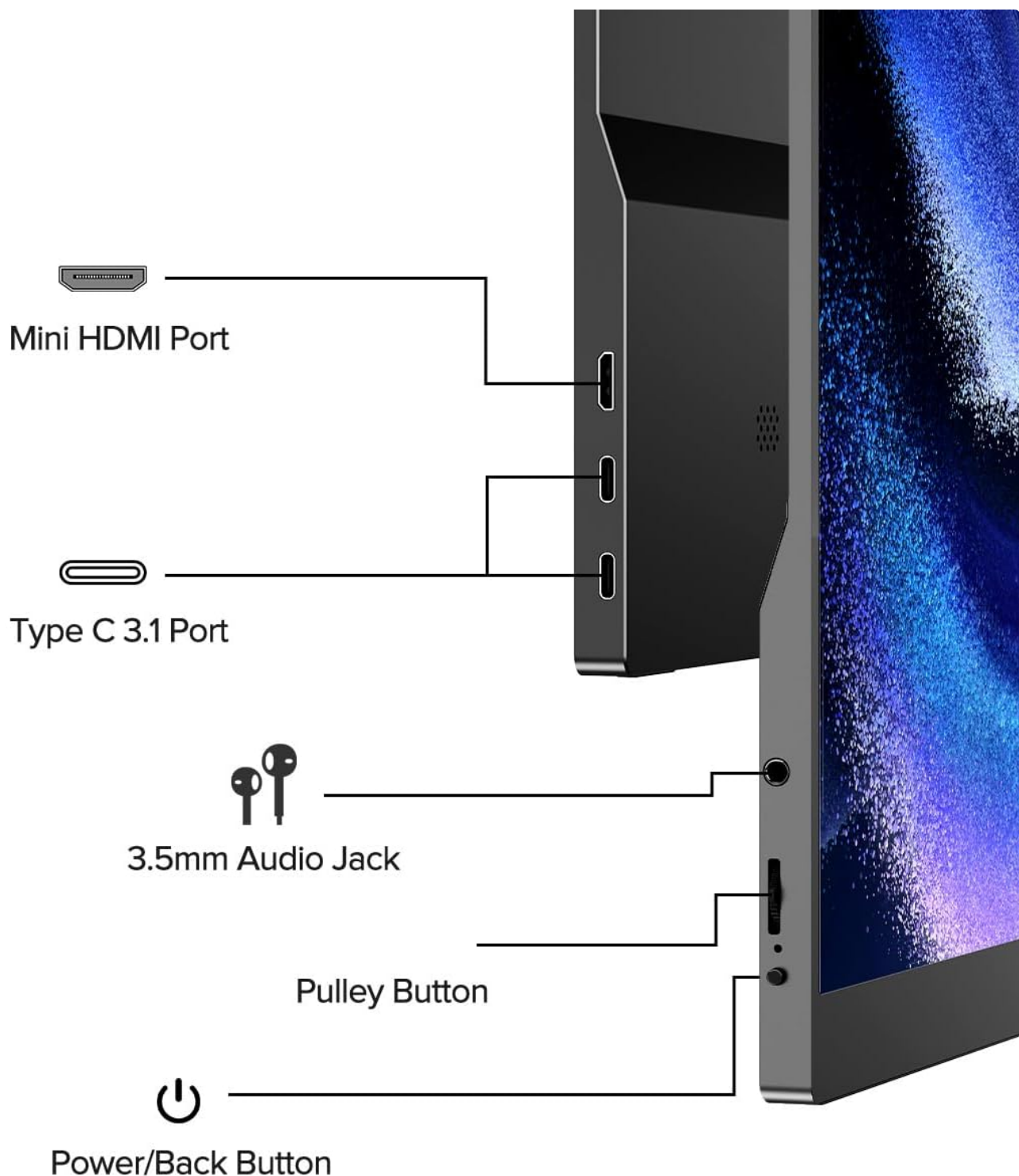


Figure 5: Dual Speakers for Immersive Sound

SETUP AND CONNECTIONS

The UPERFECT portable monitor offers flexible connectivity options. No drivers are required for most connections.

Understanding the Ports



INTERFACES DE DATOS VERSÁTILES: TIPO C Y HDMI DISPONIBLES

Figure 6: Monitor Ports and Controls

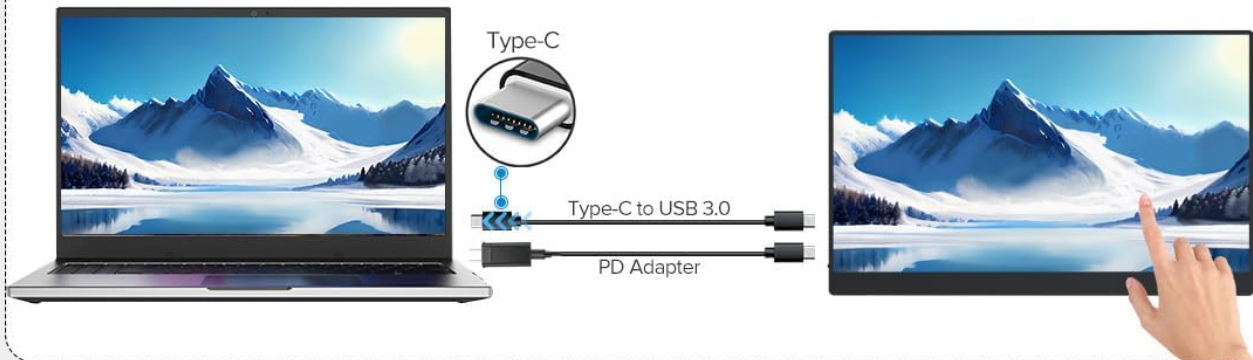
- **Mini HDMI Port:** For video and audio input from devices with HDMI output.
- **Type C 3.1 Ports (x2):** Full-function ports for power, video, audio, and touch signal transmission.
- **3.5mm Audio Jack:** For connecting external headphones or speakers.
- **Pulley Button:** Used to navigate the On-Screen Display (OSD) menu and adjust settings.
- **Power/Back Button:** Used to power the monitor on/off and to go back in the OSD menu.

Connecting to Devices

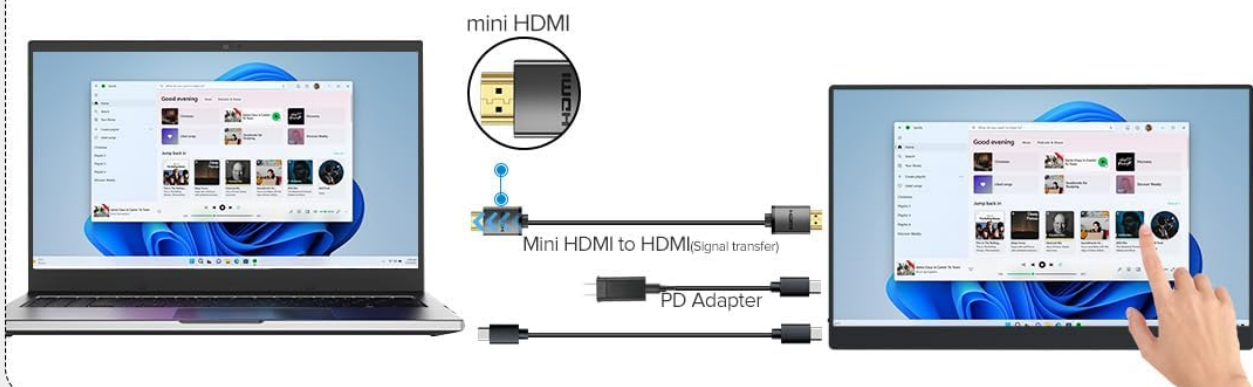
Refer to the diagram below for common connection methods:

How to connect different devices

A Use Full- Function Type-C Connection



B Use HDMI Connection



C Touch Unavailable Devices iphone/ipad/xbox/ps4/5/Switch/Steam Deck

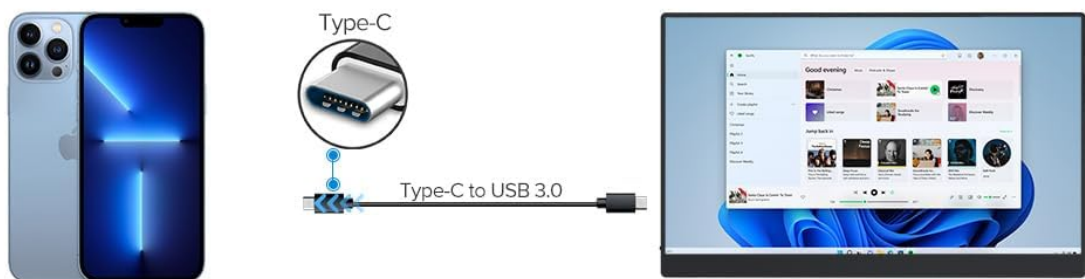


Figure 7: How to Connect Different Devices

1. **Using a Full-Function USB-C Cable:** Connect one end of the USB-C to USB-C cable to your device's full-function USB-C port and the other end to one of the monitor's Type C 3.1 ports. This single cable can transmit power, video, audio, and touch signals. An additional power adapter may be needed for some devices or if the monitor requires

more power.

2. **Using HDMI and USB-A to USB-C Cables:** Connect the Mini HDMI to HDMI cable from your device's HDMI port to the monitor's Mini HDMI port for video and audio. Then, connect the USB-A to USB-C cable from your device's USB-A port to one of the monitor's Type C 3.1 ports for power and touch functionality. An additional power adapter may be required.
3. **Devices Without Touch Support:** For devices like iPhones, iPads, Xbox, PS5, Nintendo Switch, or Steam Deck, you can connect for display and audio using the appropriate cables (e.g., USB-C for video/power or HDMI for video/audio). Touch functionality will not be available for these devices.

Using the Protective Case as a Stand

The included smart cover can be folded to create a stable stand for your monitor. Watch the video below for a demonstration.

Your browser does not support the video tag.

Video 1: Correct Use of Protective Case. This video demonstrates how to properly fold and position the monitor's protective case to function as a stable stand, allowing for various viewing angles.

OPERATING INSTRUCTIONS

Power On/Off

- To power on the monitor, press the **Power/Back Button**.
- To power off the monitor, press and hold the **Power/Back Button** for a few seconds until the screen turns off.

On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Use the **Pulley Button** to navigate and select options, and the **Power/Back Button** to exit or go back.

- Press the **Pulley Button** to open the OSD menu.
- Roll the **Pulley Button** up or down to navigate through menu options.
- Press the **Pulley Button** to select an option or confirm a setting.
- Press the **Power/Back Button** to go back to the previous menu or exit the OSD.

Touch Functionality

The monitor features a 10-point capacitive touchscreen for intuitive interaction. Touch functionality depends on the connected device.

Controles Táctiles Sensibles

Disfrute de una interacción fluida e intuitiva con la tecnología táctil de 10 puntos.



Figure 8: Sensitive Touch Controls and Compatibility

- **Multi-Touch Support:** Fully supported for Windows PCs, Android phones, and tablets, allowing for gestures like pinch-to-zoom, scrolling, and swiping.
- **Single-Touch Support:** For Mac devices (MacBook, iMac, Mac mini), single-touch gestures are supported.
- **No Touch Support:** Devices such as iPhones, iPads, Xbox, PS5, Nintendo Switch, and Steam Deck do not support touch input on this monitor. The monitor will function as a non-touch display for these devices.

SMART ON-CELL TOUCH TECHNOLOGY

The display layer and the touch sensor layer are tightly integrated, allowing for precise touch without displacement, fast touch response, and higher light transmittance

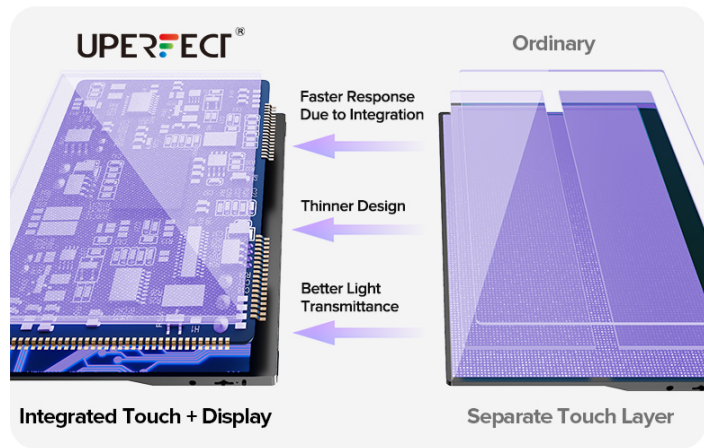


Figure 9: Smart On-Cell Touch Technology

Display Modes

The monitor supports various display configurations to suit your needs:

ONE SCREEN, THREE SMART SETUPS

Work seamlessly across all screen modes

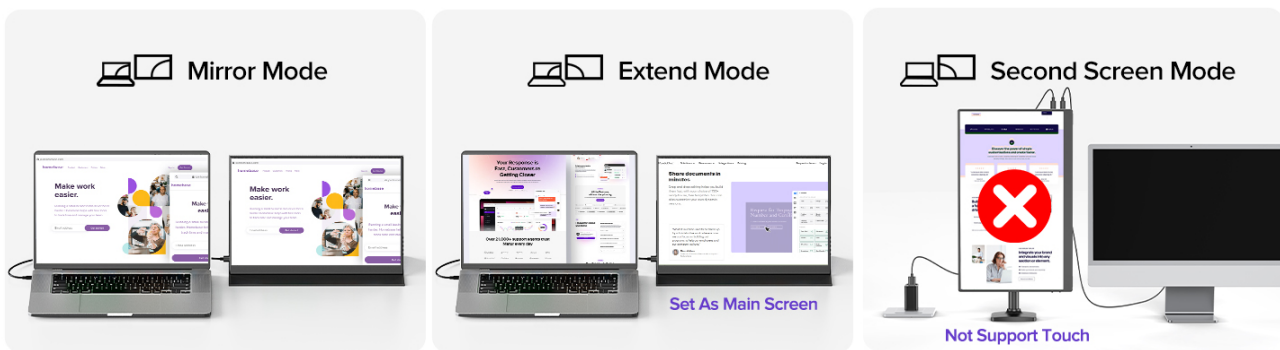


Figure 10: One Screen, Three Smart Setups

- **Mirror Mode:** Duplicates your primary screen's content onto the portable monitor.
- **Extend Mode:** Extends your desktop across both screens, providing more workspace. You can set the portable monitor as your main screen.
- **Second Screen Mode:** Uses the portable monitor as a secondary display. Note that touch functionality may be limited or unavailable in this mode for certain operating systems or devices.
- **Orientation:** The monitor supports both horizontal (landscape) and vertical (portrait) orientations. Adjust settings on your connected device as needed.

MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Body:** Wipe the monitor's body with a soft, dry cloth.

- **Storage:** When not in use, store the monitor in its protective case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the monitor or subjecting it to strong impacts. Do not place heavy objects on top of it.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/No signal	Incorrect cable connection; Insufficient power; Incorrect input source selected.	Ensure cables are securely connected. Connect the power adapter. Check your device's display settings. Use the OSD menu to select the correct input source.
Touch function not working	Incorrect cable connection; Device does not support touch; Operating system limitations.	Ensure the USB-C cable (or USB-A to USB-C for HDMI) is connected and supports touch data. Verify your device's compatibility with touch input. Some devices/OS configurations may limit touch functionality.
Screen flickering	Cable issue; Power instability.	Try a different cable. Ensure the monitor is receiving stable power, especially if using a single USB-C connection. Connect the dedicated power adapter.
No sound	Volume too low; Incorrect audio output selected on device; Faulty cable.	Adjust monitor volume via OSD. Check your device's audio output settings. Ensure cables are properly connected.

SPECIFICATIONS

Feature	Specification
Model Number	UP15605
Screen Size	15.6 Inches
Resolution	FHD 1080p (1920 x 1080 Pixels)
Panel Type	IPS LCD
Refresh Rate	60 Hz
Response Time	1 Millisecond
Aspect Ratio	16:9
Contrast Ratio	2000:1
Brightness	300 lm (nits)
Viewing Angle	178 Degrees
Screen Surface	Matte
Color Gamut Value	125%
Special Features	USB Hub, Touchscreen, Portable, Flicker-Free, Ultra-Thin, HDR, Eye Care, Contrast Enhancement, G-Sync Compatible
Hardware Interface	Mini HDMI, USB-C (x2)
Product Dimensions (DxWxH)	35 x 22 x 1 cm
Weight	2 Kilograms (approx. 1.5 lbs)
Compatible Devices	Desktop PC, Laptop, Smartphone, Tablet, Game Consoles

WARRANTY AND SUPPORT

Your UPERFECT monitor comes with a **one-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For technical support, warranty inquiries, or any questions regarding your product, please contact UPERFECT customer service through the retailer's platform or the official UPERFECT website. Our support team is available to assist you with any issues you may encounter.